#13

Serial Number: 09/500,747

ENTERED

CRF Processing Date: 1/17/2002
Edited by: _____
Verified by: _____ (STIC staff)

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included: _____

☐ Deleted extra, invalid, headings used by an applicant, specifically: _____

☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as_____ .

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically: _____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically: _____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☑ Other: Corrected global misspellings of "corresponding" and "peptide"
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. **DO NOT** send a copy of this form.

3/1/95

1600

RAW SEQUENCE LISTING   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 15:55:20

Input Set : **N:\jumbos\500747.txt**
Output Set: **N:\CRF3\01172002\I500747.raw**

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 4 <110> APPLICANT: Kosan Biosciences, Inc.
 5       Gokhale, Rajesh
 6       Tsuji, Stuart
 7       Khosla, Chaitan
 9 <120> TITLE OF INVENTION: METHODS TO MEDIATE POLYKETIDE SYNTHASE
10       MODULE EFFECTIVENESS
12 <130> FILE REFERENCE: 30062-20046.00
14 <140> CURRENT APPLICATION NUMBER: US 09/500,747
15 <141> CURRENT FILING DATE: 2000-02-09
17 <150> PRIOR APPLICATION NUMBER: US 60/119,363
18 <151> PRIOR FILING DATE: 1999-02-09
20 <160> NUMBER OF SEQ ID NOS: 19
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 15
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Engineered Nhe site of the corresponding KS (at
31       position 7570)
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34 gctagcgagc cgatc                                          15
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 15
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Engineered Nhe site of the corresponding KS (at
43       position 28710)
45 <400> SEQUENCE: 2
46 gctagcgacc cgatc                15
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 18
50 <212> TYPE: PRT
51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Intra-polypeptide linker M2ery
56 <400> SEQUENCE: 3
57 Gly Gly Ala Thr Gly Ala Glu Gln Ala Ala Pro Ala Thr Thr Ala Pro
58  1               5                   10                  15
59 Val Asp
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 18
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RAW SEQUENCE LISTING   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 15:55:20

Input Set : **N:\jumbos\500747.txt**
Output Set: **N:\CRF3\01172002\I500747.raw**

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64 <212> TYPE: PRT
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Intra-polypeptide linker M4ery
70 <400> SEQUENCE: 4
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72 1               5               10              15
73 Glu Ser
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 21
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Intra-polypeptide linker M6ery
84 <400> SEQUENCE: 5
85 Val Gly Ala Ala Glu Ala Glu Gln Ala Pro Ala Leu Val Arg Glu Val
86 1                5               10              15
87 Pro Lys Asp Ala Asp
88              20
90 <210> SEQ ID NO: 6
91 <211> LENGTH: 17
92 <212> TYPE: PRT
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Intra-polypeptide linker M2rif
98 <400> SEQUENCE: 6
99 Phe Gly Ser Ala Ala Asn Arg Pro Ala Glu Ile Gly Thr Ala Ala Ala
100 1               5               10              15
101 Glu
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 17
106 <212> TYPE: PRT
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Intra-polypeptide linker M3rif
112 <400> SEQUENCE: 7
113 Leu Gly Glu Arg Pro Ala Ala Pro Ala Pro Val Thr Arg Asp Val Ser
114 1               5               10              15
115 Asp
118 <210> SEQ ID NO: 8
119 <211> LENGTH: 19
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Intra-polypeptide linker M5rif
126 <400> SEQUENCE: 8
127 Gly Glu Thr Val Ala Gly Ala Pro Ala Thr Pro Val Thr Thr Val Ala
128 1               5               10              15
129 Asp Ala Gly
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RAW SEQUENCE LISTING   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 15:55:20

Input Set : N:\jumbos\500747.txt
Output Set: N:\CRF3\01172002\I500747.raw

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133 <211> LENGTH: 21
134 <212> TYPE: PRT
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Intra-polypeptide linker M3rap
140 <400> SEQUENCE: 9
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142 1               5                   10                  15
143 Ala Val Gly Gln Asp
144             20
146 <210> SEQ ID NO: 10
147 <211> LENGTH: 21
148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Intra-polypeptide linker M4rap
154 <400> SEQUENCE: 10
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156 1               5                   10                  15
157 Val Val Gly Gln Asp
158             20
160 <210> SEQ ID NO: 11
161 <211> LENGTH: 20
162 <212> TYPE: PRT
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Intra-polypeptide linker M7rap
168 <400> SEQUENCE: 11
169 Glu Leu Phe Thr Gly Glu Asn Pro Ala Pro Val Arg Gly Pro Val Ser
170 1               5                   10                  15
171 Ala Gly Gln Asp
172             20
174 <210> SEQ ID NO: 12
175 <211> LENGTH: 30
176 <212> TYPE: PRT
177 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M3ery
182 <400> SEQUENCE: 12
183 Val Thr Asp Ser Glu Lys Val Ala Glu Tyr Leu Arg Arg Ala Thr Leu
184 1               5                   10                  15
185 Asp Leu Arg Ala Ala Arg Gln Arg Ile Arg Glu Leu Glu Ser
186             20                  25                  30
188 <210> SEQ ID NO: 13
189 <211> LENGTH: 38
190 <212> TYPE: PRT
191 <213> ORGANISM: Artificial Sequence
193 <220> FEATURE:
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196 <400> SEQUENCE: 13
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198 1               5                   10                  15
199 Lys Arg Thr Val Thr Glu Leu Asp Ser Val Thr Ala Arg Leu Arg Glu
200             20                  :25                 30
201 Val Glu His Arg Ala Gly
202          35
204 <210> SEQ ID NO: 14
205 <211> LENGTH: 34
206 <212> TYPE: PRT
207 <213> ORGANISM: Artificial Sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M4rif
212 <400> SEQUENCE: 14
213 Met Ser Ala Pro Asn Glu Gln Ile Val Asp Ala Leu Arg Ala Ser Leu
214 1               5                   10                  15
215 Lys Glu Asn Val Arg Leu Gln Gln Glu Asn Ser Ala Leu Ala Ala Ala
216             20                  25                  30
217 Ala Ala
220 <210> SEQ ID NO: 15
221 <211> LENGTH: 34
222 <212> TYPE: PRT
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M7rif
228 <400> SEQUENCE: 15
229 Val Ser Ala Ser Tyr Glu Lys Val Val Glu Ala Leu Arg Lys Ser Leu
230 1               5                   10                  15
231 Glu Glu Val Gly Thr Leu Lys Lys Arg Asn Arg Gln Leu Ala Asp Ala
232             20                  25                  30
233 Ala Gly
236 <210> SEQ ID NO: 16
237 <211> LENGTH: 32
238 <212> TYPE: PRT
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M8rif
244 <400> SEQUENCE: 16
245 Val Ala Asp Glu Gly Gln Leu Arg Asp Tyr Leu Lys Arg Ala Ile Ala
246 1               5                   10                  15
247 Asp Ala Asp Ala Arg Thr Arg Leu Arg Glu Val Glu Glu Gln Ala Arg
248             20                  25                  30
250 <210> SEQ ID NO: 17
251 <211> LENGTH: 30
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M9rif
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RAW SEQUENCE LISTING   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 15:55:20

Input Set : **N:\jumbos\500747.txt**
Output Set: **N:\CRF3\01172002\I500747.raw**

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260 1               5                10               15
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262             20              25               30
264 <210> SEQ ID NO: 18
265 <211> LENGTH: 32
266 <212> TYPE: PRT
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M5rap
272 <400> SEQUENCE: 18
273 Met Arg Glu Asp Gln Leu Leu Asp Ala Leu Arg Lys Ser Val Lys Glu
274 1               5                10               15
275 Asn Ala Arg Leu Arg Lys Ala Asn Thr Ser Leu Arg Ala Ala Met Asp
276             20              25               30
278 <210> SEQ ID NO: 19
279 <211> LENGTH: 33
280 <212> TYPE: PRT
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M11rap
286 <400> SEQUENCE: 19
287 Met Pro Glu Gln Asp Lys Val Val Glu Tyr Leu Arg Trp Ala Thr Ala
288 1               5                10               15
289 Glu Leu His Thr Thr Arg Ala Lys Leu Glu Ala Leu Ala Ala Ala Asn
290             20              25               30
291 Thr
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VERIFICATION SUMMARY   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 15:55:21

Input Set : **N:\jumbos\500747.txt**
Output Set: **N:\CRF3\01172002\I500747.raw**

1600

RAW SEQUENCE LISTING   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 14:57:30

Input Set : D:\30062-20046.txt
Output Set: N:\CRF3\01172002\I500747.raw

Does Not Comply
Corrected Diskette Needed

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 4 <110> APPLICANT: Kosan Biosciences, Inc.
 5       Gokhale, Rajesh
 6       Tsuji, Stuart
 7       Khosla, Chaitan
 9 <120> TITLE OF INVENTION: METHODS TO MEDIATE POLYKETIDE SYNTHASE
10       MODULE EFFECTIVENESS
12 <130> FILE REFERENCE: 30062-20046.00
14 <140> CURRENT APPLICATION NUMBER: US 09/500,747
15 <141> CURRENT FILING DATE: 2000-02-09
17 <150> PRIOR APPLICATION NUMBER: US 60/119,363
18 <151> PRIOR FILING DATE: 1999-02-09
20 <160> NUMBER OF SEQ ID NOS: 19
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 15
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Engineered Nhe site of the corresponding KS (at
31       position 7570)
33 <400> SEQUENCE: 1
34 gctagcgagc cgatc                                        15
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 15
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Engineered Nhe site of the corresponding KS (at
43       position 28710)
45 <400> SEQUENCE: 2
46 gctagcgacc cgatc            15
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 18
50 <212> TYPE: PRT
51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Intra-polypeptide linker M2ery
56 <400> SEQUENCE: 3
57 Gly Gly Ala Thr Gly Ala Glu Gln Ala Ala Pro Ala Thr Thr Ala Pro
58  1               5                   10                  15
59 Val Asp
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 18
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RAW SEQUENCE LISTING   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 14:57:30

Input Set : D:\30062-20046.txt
Output Set: N:\CRF3\01172002\I500747.raw

64 <212> TYPE: PRT
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Intra-polypeptide linker M4ery
70 <400> SEQUENCE: 4
71 Val Gly Asp Ala Asp Gln Ala Ala Val Arg Val Val Gly Ala Ala Asp
72 1   5   10   15
73 Glu Ser
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 21
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Intra-polypeptide linker M6ery
84 <400> SEQUENCE: 5
85 Val Gly Ala Ala Glu Ala Glu Gln Ala Pro Ala Leu Val Arg Glu Val
86 1   5   10   15
87 Pro Lys Asp Ala Asp
88   20
90 <210> SEQ ID NO: 6
91 <211> LENGTH: 17
92 <212> TYPE: PRT
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Intra-polypeptide linker M2rif
98 <400> SEQUENCE: 6
99 Phe Gly Ser Ala Ala Asn Arg Pro Ala Glu Ile Gly Thr Ala Ala Ala
100 1   5   10   15
101 Glu
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 17
106 <212> TYPE: PRT
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Intra-polypeptide linker M3rif
112 <400> SEQUENCE: 7
113 Leu Gly Glu Arg Pro Ala Ala Pro Ala Pro Val Thr Arg Asp Val Ser
114 1   5   10   15
115 Asp
118 <210> SEQ ID NO: 8
119 <211> LENGTH: 19
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Intra-polypeptide linker M5rif
126 <400> SEQUENCE: 8
127 Gly Glu Thr Val Ala Gly Ala Pro Ala Thr Pro Val Thr Thr Val Ala
128 1   5   10   15
129 Asp Ala Gly

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132 <210> SEQ ID NO: 9
133 <211> LENGTH: 21
134 <212> TYPE: PRT
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Intra-polypepide linker M3rap
140 <400> SEQUENCE: 9
141 Glu Leu Phe Thr Gly Glu Asn Pro Ala Pro Val Arg Gly Pro Val Ser
142 1               5                   10              15
143 Ala Val Gly Gln Asp
144             20
146 <210> SEQ ID NO: 10
147 <211> LENGTH: 21
148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Intra-polypeptide linker M4rap
154 <400> SEQUENCE: 10
155 Glu Leu Phe Thr Gly Glu Asn Pro Ala Pro Val Arg Gly Pro Val Ser
156 1               5                   10              15
157 Val Val Gly Gln Asp
158             20
160 <210> SEQ ID NO: 11
161 <211> LENGTH: 20
162 <212> TYPE: PRT
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Intra-polypeptide linker M7rap
168 <400> SEQUENCE: 11
169 Glu Leu Phe Thr Gly Glu Asn Pro Ala Pro Val Arg Gly Pro Val Ser
170 1               5                   10              15
171 Ala Gly Gln Asp
172             20
174 <210> SEQ ID NO: 12
175 <211> LENGTH: 30
176 <212> TYPE: PRT
177 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M3ery
182 <400> SEQUENCE: 12
183 Val Thr Asp Ser Glu Lys Val Ala Glu Tyr Leu Arg Arg Ala Thr Leu
184 1               5                   10              15
185 Asp Leu Arg Ala Ala Arg Gln Arg Ile Arg Glu Leu Glu Ser
186             20                  25                  30
188 <210> SEQ ID NO: 13
189 <211> LENGTH: 38
190 <212> TYPE: PRT
191 <213> ORGANISM: Artificial Sequence
193 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 14:57:30

Input Set : **D:\30062-20046.txt**
Output Set: **N:\CRF3\01172002\I500747.raw**

194 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M5ery
196 <400> SEQUENCE: 13
197 Met Ser Gly Asp Asn Gly Met Thr Glu Glu Lys Leu Arg Arg Tyr Leu
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199 Lys Arg Thr Val Thr Glu Leu Asp Ser Val Thr Ala Arg Leu Arg Glu
200   20   25   30
201 Val Glu His Arg Ala Gly
202   35
204 <210> SEQ ID NO: 14
205 <211> LENGTH: 34
206 <212> TYPE: PRT
207 <213> ORGANISM: Artificial Sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M4rif
212 <400> SEQUENCE: 14
213 Met Ser Ala Pro Asn Glu Gln Ile Val Asp Ala Leu Arg Ala Ser Leu
214 1   5   10   15
215 Lys Glu Asn Val Arg Leu Gln Gln Glu Asn Ser Ala Leu Ala Ala Ala
216   20   25   30
217 Ala Ala
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221 <211> LENGTH: 34
222 <212> TYPE: PRT
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M7rif
228 <400> SEQUENCE: 15
229 Val Ser Ala Ser Tyr Glu Lys Val Val Glu Ala Leu Arg Lys Ser Leu
230 1   5   10   15
231 Glu Glu Val Gly Thr Leu Lys Lys Arg Asn Arg Gln Leu Ala Asp Ala
232   20   25   30
233 Ala Gly
236 <210> SEQ ID NO: 16
237 <211> LENGTH: 32
238 <212> TYPE: PRT
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M8rif
244 <400> SEQUENCE: 16
245 Val Ala Asp Glu Gly Gln Leu Arg Asp Tyr Leu Lys Arg Ala Ile Ala
246 1   5   10   15
247 Asp Ala Asp Ala Arg Thr Arg Leu Arg Glu Val Glu Glu Gln Ala Arg
248   20   25   30
250 <210> SEQ ID NO: 17
251 <211> LENGTH: 30
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M9rif

RAW SEQUENCE LISTING   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 14:57:30

Input Set : D:\30062-20046.txt
Output Set: N:\CRF3\01172002\I500747.raw

258 <400> SEQUENCE: 17
259 Met Ala Thr Asp Glu Lys Leu Leu Lys Tyr Leu Lys Arg Val Thr Ala
260 1   5   10   15
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262   20   25   30
264 <210> SEQ ID NO: 18
265 <211> LENGTH: 32
266 <212> TYPE: PRT
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M5rap
272 <400> SEQUENCE: 18
273 Met Arg Glu Asp Gln Leu Leu Asp Ala Leu Arg Lys Ser Val Lys Glu
274 1   5   10   15
275 Asn Ala Arg Leu Arg Lys Ala Asn Thr Ser Leu Arg Ala Ala Met Asp
276   20   25   30
278 <210> SEQ ID NO: 19
279 <211> LENGTH: 33
280 <212> TYPE: PRT
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: N-terminal inter-polypeptide linker M11rap
286 <400> SEQUENCE: 19
287 Met Pro Glu Gln Asp Lys Val Val Glu Tyr Leu Arg Trp Ala Thr Ala
288 1   5   10   15
289 Glu Leu His Thr Thr Arg Ala Lys Leu Glu Ala Leu Ala Ala Ala Asn
290   20   25   30
291 Thr

VERIFICATION SUMMARY   DATE: 01/17/2002
PATENT APPLICATION: US/09/500,747   TIME: 14:57:31

Input Set : D:\30062-20046.txt
Output Set: N:\CRF3\01172002\I500747.raw